


[Membership](#) [Publications/Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)


RELEASE 1.8

 Welcome
 United States Patent and Trademark Office


> See.

[Help](#)[FAQ](#)[Terms](#)[IEEE Peer Review](#)[Quick Links](#)**Welcome to IEEE Xplore®**

- Home
- What Can I Access?
- Log-out

Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

Search

- By Author
- Basic
- Advanced
- CrossRef

Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

IEEE Enterprise

- Access the IEEE Enterprise File Cabinet

[Print Format](#)

Your search matched **20** of **1082760** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or enter a new one in the text box.

 Check to search within this result set
Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 Gray and color image contrast enhancement by the curvelet transform
Starck, J.-L.; Murtagh, F.; Candes, E.J.; Donoho, D.L.;
 Image Processing, IEEE Transactions on , Volume: 12 , Issue: 6 , June 2003
 Pages:706 - 717

[Abstract] [\[PDF Full-Text \(1713 KB\)\]](#) **IEEE JNL**

2 A comparison of computational color constancy Algorithms. II. Experiments with image data
Barnard, K.; Martin, L.; Coath, A.; Funt, B.;

Image Processing, IEEE Transactions on , Volume: 11 , Issue: 9 , Sept. 2002
 Pages:985 - 996

[Abstract] [\[PDF Full-Text \(462 KB\)\]](#) **IEEE JNL**

3 A comparison of computational color constancy algorithms. I: Methodology and experiments with synthesized data
Barnard, K.; Cardei, V.; Funt, B.;

Image Processing, IEEE Transactions on , Volume: 11 , Issue: 9 , Sept. 2002
 Pages:972 - 984

[Abstract] [\[PDF Full-Text \(366 KB\)\]](#) **IEEE JNL**

4 On ratio-based color indexing

Adjeroh, D.A.; Lee, M.C.;
 Image Processing, IEEE Transactions on , Volume: 10 , Issue: 1 , Jan. 2001
 Pages:36 - 48

[Abstract] [\[PDF Full-Text \(616 KB\)\]](#) **IEEE JNL**

5 Dynamic range compression based on illumination compensation

Ogata, M.; Tsuchiya, T.; Kubozono, T.; Ueda, K.;
Consumer Electronics, IEEE Transactions on , Volume: 47 , Issue: 3 , Aug. 20
Pages:548 - 558

[Abstract] [PDF Full-Text (1486 KB)] IEEE JNL

**6 A multiscale retinex for bridging the gap between color images and
human observation of scenes**

Jobson, D.J.; Rahman, Z.; Woodell, G.A.;
Image Processing, IEEE Transactions on , Volume: 6 , Issue: 7 , July 1997
Pages:965 - 976

[Abstract] [PDF Full-Text (428 KB)] IEEE JNL

7 Properties and performance of a center/surround retinex

Jobson, D.J.; Rahman, Z.; Woodell, G.A.;
Image Processing, IEEE Transactions on , Volume: 6 , Issue: 3 , March 1997
Pages:451 - 462

[Abstract] [PDF Full-Text (3196 KB)] IEEE JNL

8 A real-time neural system for color constancy

Moore, A.; Allman, J.; Goodman, R.M.;
Neural Networks, IEEE Transactions on , Volume: 2 , Issue: 2 , March 1991
Pages:237 - 247

[Abstract] [PDF Full-Text (1148 KB)] IEEE JNL

**9 Design of an efficient architecture for real-time image enhancement
based on a luma-dependent nonlinear approach**

Hau Ngo; Li Tao; Asari, V.;
Information Technology: Coding and Computing, 2004. Proceedings. ITCC 2004
International Conference on , Volume: 1 , 5-7 April 2004
Pages:656 - 660 Vol.1

[Abstract] [PDF Full-Text (1400 KB)] IEEE CNF

**10 Modified luminance based MSR for fast and efficient image
enhancement**

Li Tao; Asari, V.;
Applied Imagery Pattern Recognition Workshop, 2003. Proceedings. 32nd , 15
Oct. 2003
Pages:174 - 179

[Abstract] [PDF Full-Text (664 KB)] IEEE CNF

**11 A modified retinex for image contrast enhancement and dynamics
control**

Orsini, G.; Ramponi, G.; Carrai, P.; Di Federico, R.;
Image Processing, 2003. Proceedings. 2003 International Conference on , Vol
3 , 14-17 Sept. 2003
Pages:III - 393-6 vol.2

[Abstract] [PDF Full-Text (487 KB)] IEEE CNF

12 Chromatic adaptation pre-filtering effect on visual based motion strategies

Bianco, G.; Rizzi, A.;

Intelligent Robots and Systems, 2000. (IROS 2000). Proceedings. 2000 IEEE/International Conference on , Volume: 3 , 31 Oct.-5 Nov. 2000
Pages:2286 - 2291 vol.3

[Abstract] [PDF Full-Text (520 KB)] IEEE CNF

13 Ergonomics and robot color vision

Yamaba, K.;

Industrial Electronics Society, 2000. IECON 2000. 26th Annual Conference of IEEE , Volume: 3 , 22-28 Oct. 2000
Pages:1961 - 1966 vol.3

[Abstract] [PDF Full-Text (424 KB)] IEEE CNF

14 Non-supervised chromatic illuminant: corrector for autonomous ro

Marini, D.; Rizzi, A.;

Advanced Mobile Robots, 1997. Proceedings., Second EUROMICRO workshop on , 22-24 Oct. 1997
Pages:126 - 132

[Abstract] [PDF Full-Text (804 KB)] IEEE CNF

15 Multi-scale retinex for color image enhancement

Rahman, Z.; Jobson, D.J.; Woodell, G.A.;

Image Processing, 1996. Proceedings., International Conference on , Volume: 3 , 16-19 Sept. 1996
Pages:1003 - 1006 vol.3

[Abstract] [PDF Full-Text (1364 KB)] IEEE CNF

[1](#) [2](#) [Next](#)